

Title (en)

Apparatus for holding the free end and unloading a coil of an elongated element

Title (de)

Vorrichtung zum Festhalten des freien Endes und Entladen eines Bündels eines langgestreckten Elementes

Title (fr)

Dispositif pour maintenir le bout libre et décharger une couronne d'un élément longiligne

Publication

EP 0994062 B1 20030507 (FR)

Application

EP 98811031 A 19981016

Priority

EP 98811031 A 19981016

Abstract (en)

[origin: EP0994062A1] The machine for closing of a coil bundle (20) has a support (30) freely rotatably mounted around a shaft (12) and an actuator (31) fixed to the support to move a curved arm (310) radially. The curved arm has a support section (311) fixed parallel to the axis of rotation of the support. The supports can lock against the last layer of the coil.

IPC 1-7

B65H 54/62; **B65B 27/06**; **B65H 54/56**; **B65H 67/04**

IPC 8 full level

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CPC (source: EP KR US)

B65B 27/06 (2013.01 - EP US); **B65H 54/56** (2013.01 - EP US); **B65H 54/62** (2013.01 - EP KR US); **B65H 67/0411** (2013.01 - EP US)

Cited by

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Designated contracting state (EPC)

AT CH DE ES FR GB IT LI

DOCDB simple family (publication)

EP 0994062 A1 20000419; **EP 0994062 B1 20030507**; AT E239662 T1 20030515; AU 5965499 A 20000508; CN 1269713 C 20060816; CN 1323274 A 20011121; DE 69814389 D1 20030612; DE 69814389 T2 20040325; ES 2198680 T3 20040201; JP 2002527321 A 20020827; KR 100672852 B1 20070122; KR 20010089297 A 20010929; US 6513745 B1 20030204; WO 0023369 A1 20000427

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